

**MARYLAND HISTORICAL TRUST
DETERMINATION OF ELIGIBILITY FORM**

NR Eligible: yes ☐
no ☒

Property Name: Helix House/Building NA5 Inventory Number: AA-2192
Address: Hooper High Road Historic district: ☐ yes ☒ no
City: Annapolis Zip Code: 21402 County: Anne Arundel
USGS Quadrangle(s): Annapolis
Property Owner: Naval Support Activity Annapolis Tax Account ID Number: _____
Tax Map Parcel Number(s): _____ Tax Map Number: _____
Project: Executive Learning Center Agency: United States Naval Academy
Agency Prepared By: The Louis Berger Group, Inc.
Preparer's Name: Stuart Dixon Date Prepared: 11/7/2006

Documentation is presented in: Best, Brooke V. Architectural Inventory and Evaluation of Antenna Structures, Naval Radio Transmitter Facility (NRTF), Annapolis, Maryland. R. Christopher Goodwin & Associates, Inc., Frederick, Maryland, 1996.

Preparer's Eligibility Recommendation: ☐ Eligibility recommended ☒ Eligibility not recommended
Criteria: ☐ A ☐ B ☐ C ☐ D Considerations: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Complete if the property is a contributing or non-contributing resource to a NR district/property:

Name of the District/Property: Naval Radio Transmitting Facility Annapolis
Inventory Number: AA-2127 Eligible: ☐ yes Listed: ☐ yes

Site visit by MHT Staff ☐ yes ☒ no Name: _____ Date: _____

Description of Property and Justification: *(Please attach map and photo)*

An early November 2006 site visit showed that the Helix House (Building NA5) had not been significantly modified or remodeled since 1995. A steel tower once stood directly south of the building. The tower and related transmission cables connecting it to Building NA5 have been dismantled since 1995. Concrete piers that supported the tower's four legs remain embedded in the grassy area south of the building. Building NA5's 1995 documentation includes photographs depicting the tower.

R. Christopher Goodwin & Associates, Inc., evaluated the individual National Register eligibility of the Helix House in 1996 and recommended that it did not meet National Register integrity criteria and did not reflect the period of its significance (Best 1996:23-24). Save for the removal of the adjacent tower, Building NA5 appears much as it did in 1996. No new additional information has been found to warrant a reversal of the Goodwin recommendation, and therefore Berger concurs with Goodwin's 1996 evaluation. Based on these two assessments by qualified contractor professionals, the Navy recommends the building as not eligible for listing on the National Register as an individual resource.

In 2003, the firm of EHT Tracerics working for a private client, and without consultation with the Navy, recommended the Naval

MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended ☐ Eligibility not recommended ☒
Criteria: ☐ A ☐ B ☐ C ☐ D Considerations: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

MHT Comments:

Jonathan Sager
Reviewer, Office of Preservation Services

10/22/07
Date

NA
Reviewer, National Register Program

Date

NR-ELIGIBILITY REVIEW FORM

AA-2192Helix House/Building NA5

Page 2

Radio Transmitting Facility Annapolis (AA-2127) not eligible for listing on the National Register as an historic district due to a lack of integrity and submitted the documentation to MHT. The potential district included Building NA 5 as an element. The MHT concurred with this recommendation and notified the Navy. While the Navy does not condone nor support private parties making management or legal decisions regarding Navy historic resources, the Navy does not object to the finding that the NRTF, AA-2127, as a district, is not eligible for the National Register.

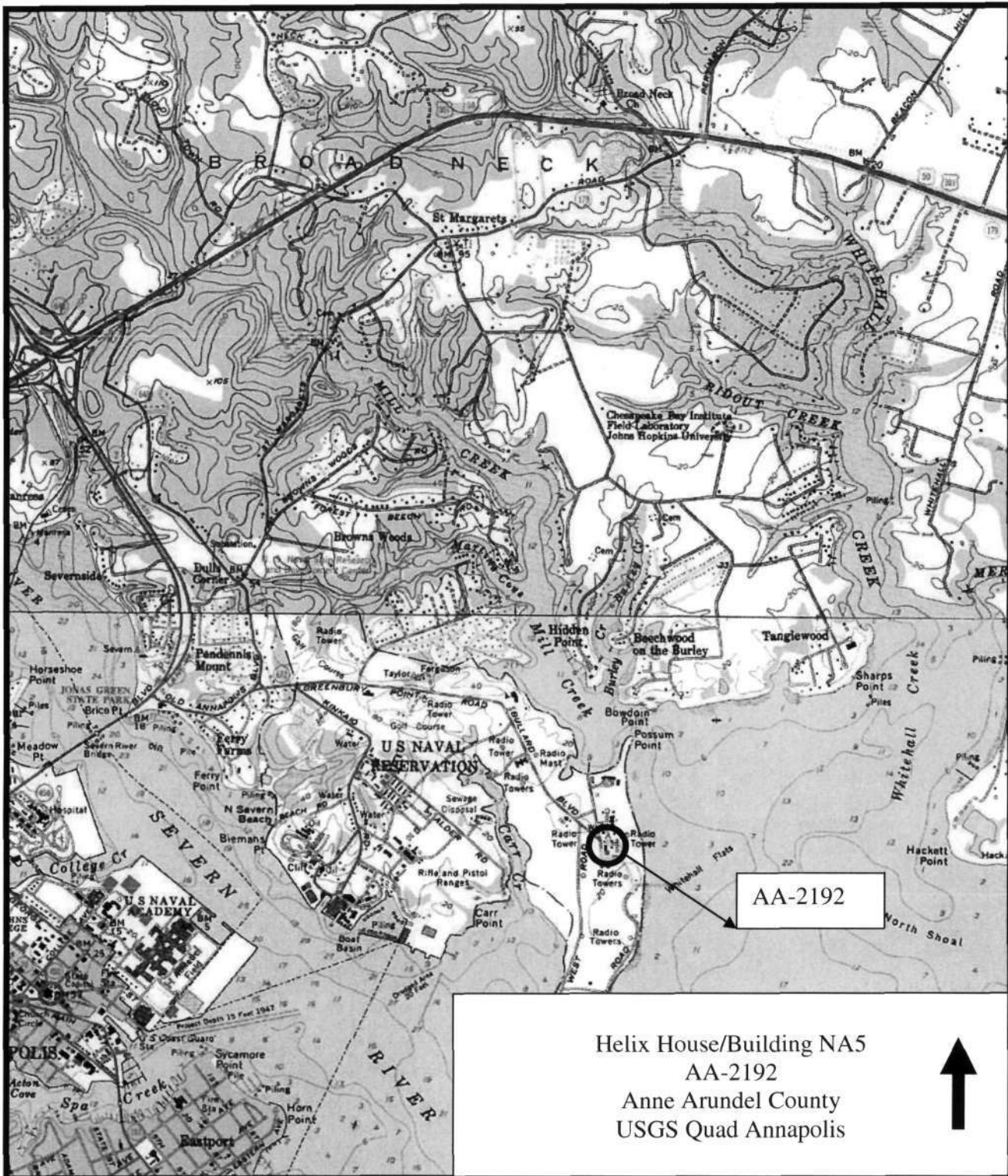
MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended _____ Eligibility not recommended _____

Criteria: ___ A ___ B ___ C ___ D Considerations: ___ A ___ B ___ C ___ D ___ E ___ F ___ G

MHT Comments:

Reviewer, Office of Preservation Services_____
Date_____
Reviewer, National Register Program_____
Date





AA-2192

HELIX HOUSE/BUILDING 6 N45

ANNE ARUNDEL COUNTY

THE LOUIS BERGER GROUP

11/2004

EAST & NORTH ELEVATIONS, LOOKING SW

Photo 1 OF 4



44-2192

HELIX HOUSE/BUILDING 0 X45

ANNE ARUNDEL County

THE LOUIS BERGER Group

11/2006

NORTH & WEST ELEVATIONS, LOOKING SE

PHOTO 2 OF 4



AA-2192

HELIX HOUSE / BUILDING HAS

ANNE ARUNDEL COUNTY

THE LOUIS BERGER GROUP

11/2006

SOUTH & EAST ELEVATIONS, LOOKING NW

photo 3 of 4



AA-2192

HELIX HOUSE/BUILDING NAS

ANNE ARUNDEL COUNTY

THE LOUIS BERGER GROUP

11/2006

WEST & SOUTH ELEVATIONS, LOOKING NE

Photo 4 of 4

Maryland Historical Trust State Historic Sites Inventory Form

MARYLAND INVENTORY OF
HISTORIC PROPERTIES

Survey No. AA-2192

Magi No.

DOE ☐ yes ☐ no

1. Name (indicate preferred name)

historic Helix House

and/or common Building NA5

2. Location

street & number Hooper High Road

☐ not for publication

city, town Annapolis

☒ vicinity of

congressional district

state Maryland

county Anne Arundel

3. Classification

Category

☒ district
☐ building(s)
☐ structure
☐ site
☐ object

Ownership

☒ public
☐ private
☐ both
Public Acquisition
☐ in process
☐ being considered
☐ not applicable

Status

☒ occupied
☐ unoccupied
☐ work in progress
Accessible
☒ yes: restricted
☐ yes: unrestricted
☐ no

Present Use

☐ agriculture
☐ commercial
☐ educational
☐ entertainment
☐ government
☐ industrial
☒ military
☐ museum
☐ park
☐ private residence
☐ religious
☐ scientific
☐ transportation
☐ other:

4. Owner of Property (give names and mailing addresses of all owners)

name USNA North Severn

street & number

telephone no.:

city, town Annapolis

state and zip code MD 21402-5013

5. Location of Legal Description

courthouse, registry of deeds, etc. Building 265

liber

street & number USNA North Severn

folio

city, town Annapolis

state MD

6. Representation in Existing Historical Surveys

title NRFT Annapolis Cultural Resources Survey

date 1996

☒ federal ☐ state ☐ county ☐ local

pository for survey records R. Christopher Goodwin & Assoc., Inc.

city, town Frederick

state MD

7. Description

Survey No. AA-2192

Condition

☐ excellent
☒ good
☐ fair

☐ deteriorated
☐ ruins
☐ unexposed

Check one

☐ unaltered
☒ altered

Check one

☒ original site
☐ moved date of move _____

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

See Continuation Sheet

8. Significance

Survey No. AA-2192

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400–1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500–1599	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600–1699	<input type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/
<input type="checkbox"/> 1700–1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> humanitarian
<input type="checkbox"/> 1800–1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> theater
<input type="checkbox"/> 1900–	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input type="checkbox"/> transportation
		<input type="checkbox"/> invention		<input type="checkbox"/> other (specify)

Specific dates	Builder/Architect
check: Applicable Criteria: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D	
and/or	
Applicable Exception: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G	
Level of Significance: <input type="checkbox"/> national <input type="checkbox"/> state <input type="checkbox"/> local	

Prepare both a summary paragraph of significance and a general statement of history and support.

Form Prepared By

Date

Organization

Street & number

City or town

Section 1

Draw frame

11 21 21 21 21

Approved for State

(30) 100-0000

MD State Historic Sites Inventory Form
Continuation Sheet 7.1

MHT # AA: 2192

Building NA5

Helix House

Anne Arundel County

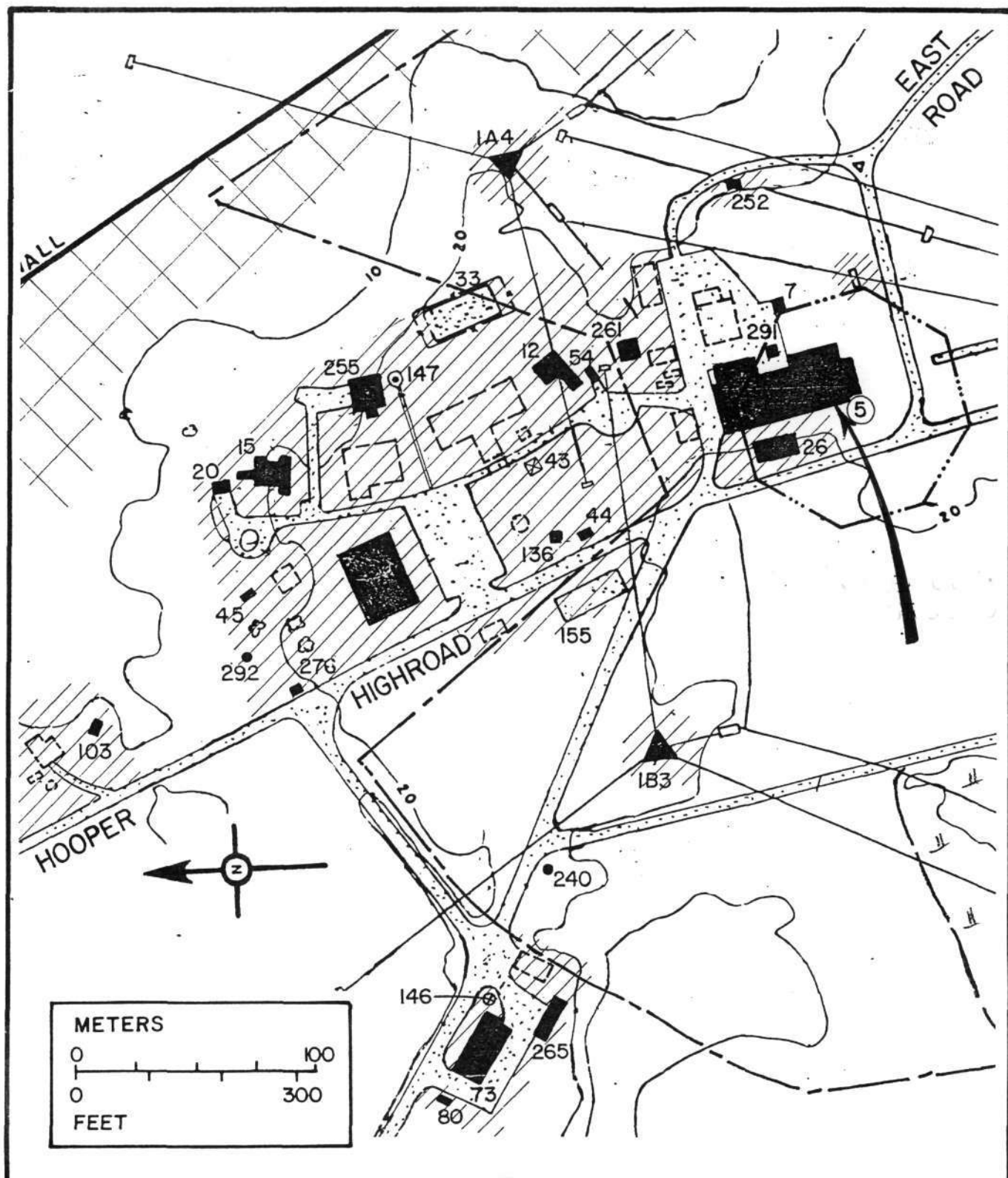
DESCRIPTION

Contributing Resource Count: 1

Naval Academy North Severn records indicate that construction of Helix House Building NA5, a large structure located on the east corner of Hooper High Road's intersection with Bullard Boulevard in Anne Arundel County, Maryland, occurred in 1918. Composed of at least five periods of construction, Building NA5 looms over the relatively flat expanse of the grassy fields and scattered buildings that typify the surrounding landscape (Photo 41500-21).

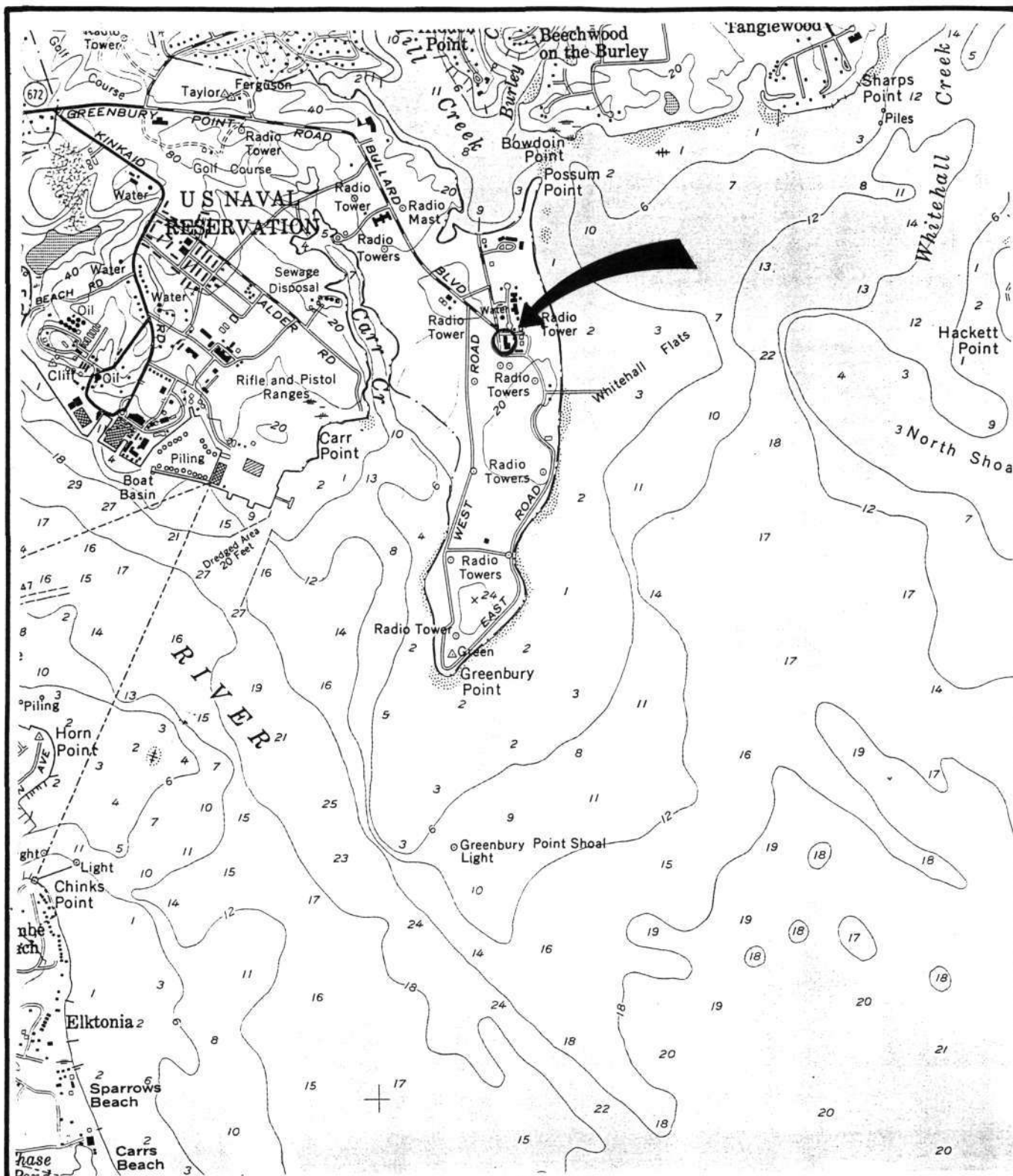
The southern and most monumental portion of the structure rises at least three stories (Photo 41500-19). Built of six-to-one common bond brick with a concrete foundation, the building exhibits stepped wall massings similar to Building NA49, currently used for antenna materials storage. A concrete belt course rimming the structure marks the height of the roof behind the stepped parapets capped by concrete copings. The southern elevation contains a recessed opening providing connection to the radio grid towers stretching out south of the building. Corrugated metal fills the recess' upper portion above a terra cotta belt course. Copper sheeting provides roofing material above the recessed section. A round-arch lintel crowns steel double-leaf doors centered in the western elevation. Two slender window openings with segmental jack arch lintels display brick infill. A concrete name plate and concrete octagonal plaque ornament the west elevation above the door.

Immediately north of the multi-story portion of NA5 stands an elongated building eight bays wide with a copper clad mansard or hipped roof (Photo 41500-20). The eight bays all contain modern brick infill below their semi-circular arched lintels. The structure also features a concrete foundation, a concrete belt course and a concrete coping. A large, one-story stretcher bond brick wing appended to the north end of the mansard-roofed structure exhibits HVAC connections. A two-bay deep and three-bay wide structure has been appended to the north end of the modern brick structure (Photo 41500-24A). All bays possess segmental jack arch lintels and brick infill. Additional features include a concrete foundation, concrete belt course and concrete coping. An additional six-to-one common bond brick structure has been joined to the east elevation of the first portion of Building NA5 (Photo 41500-23).



-Resource Sketch Map-
 North Severn Facility Building NA5
 Annapolis, Anne Arundel County

AA-2192



-Location Map-
 Helix House (North Severn Facility NA5)
 Annapolis, Anne Arundel County
 USGS 1957 Annapolis, MD

AA-2192



AA-2192

ROLL 41500 FRAME 21

Building NA5

Anne Arundel Co., Maryland

Stuart P. Dixon

11.20.95

negative at KCI Technologies, Inc.
Mechanicsburg, Pa.

North and West elevations Building NA5

1/5



AA-2192

ROLL 41500 FRAME 19

Building NA5

Anne Arundel Co., Maryland

Stuart P. Dixon

11.20.95

Negative at KCI Technologies, Inc.
Mechanicsburg, Pa.

North and west elevations, South portion
of Building NA5

2/5



AA-2192

Roll 41500 FRAME 20

Building NA5

Anne Arundel Co., Maryland

Stuart P. Dixon

11.20.95

Negative at KCI Technologies, Inc.
Mechanicsburg, Pa.

West elevation Building NA5

3/5



AA-2192

ROLL 41500 FRAME 24A

Building NAS

Anne Arundel Co., Maryland

Stuart P. Dixon

11.20.95

negative at KCI Technologies, Inc.
Mechanicsburg, Pa.

East and North elevations Building
NAS

4/5



AA-2192

ROLL 41500 FRAME 23

Building NA5

Anne Arundel Co., Maryland

Stuart P. Dixon

11.20.95

negative at KCI Technologies, Inc.
Mechanicsburg, Pa

South and east elevations Building
NA5

5/5